From: Rieth, Susan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=00AAC63CC995489188B8A449AAA18F5E-RIETH, SUSAN]

Sent: 7/10/2017 10:19:54 PM

To: Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Fritz, Jason

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f8d42341bd2241598226069f9623074a-Fritz, Jason]; Birchfield, Norman

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c910f2fd28414e819b6afe6dda525e9f-Birchfield, Norman]; D'Amico, Louis

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]; Cogliano, Vincent

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Shams, Dahnish

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=b7037e39bb6341c8850bcdc61bf9d65a-Shams, Dahn]

Subject: RE: update on EMPTY IRIS files

Attachments: Kat's IRIS summary spreadsheet with Amanda's additions.xlsx

So here's the list of chemicals that have no values, but enough substantive text that in consultation with Lynn, we determined were not truly "empty:"

Deliberative Process / Ex. 5

I don't know that it's helpful for this undertaking, but I'm attaching a spreadsheet that Kat Fite created while she and I were updating IRIS summaries. To be honest, I don't remember what the shading indicates, but I could probably figure it out. Again, not sure if this has any value, but sending it along. The file is saved at Personal Matters / Ex. 6
Summaries

Sue

From: Jones, Samantha

Sent: Monday, July 10, 2017 6:10 PM

To: Fritz, Jason <Fritz.Jason@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

Deliberative Process / Ex. 5

Some of these with just Cancer descriptors could be quick updates using the automated systematic review tools, if focusing on cancer only.

From: Fritz, Jason

Sent: Monday, July 10, 2017 6:00 PM

To: Rieth, Susan < Rieth.Susan@epa.gov>; Birchfield, Norman < Birchfield.Norman@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

Deliberative Process / Ex. 5

I've attached the database I worked up over the last two days, to which I just added a chemical name column, since we're sharing excel files :)

jf

From: Rieth, Susan

Sent: Monday, July 10, 2017 5:39 PM

To: Birchfield, Norman < Birchfield.Norman@epa.gov >; Fritz, Jason < Fritz.Jason@epa.gov >; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

Hi Norm,

Gosh, you're right.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sue

From: Birchfield, Norman

Sent: Monday, July 10, 2017 5:26 PM

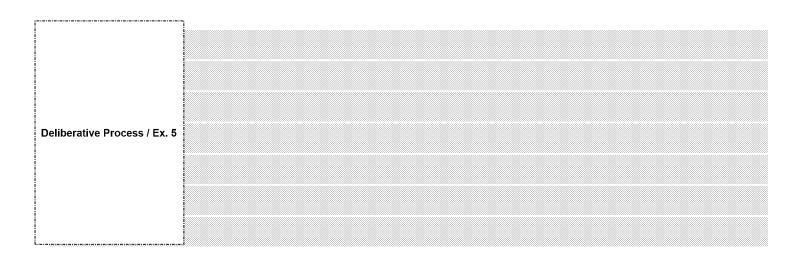
To: Fritz, Jason < Fritz, Jason@epa.gov >; Rieth, Susan < Rieth.Susan@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Jones, Samantha < Jones, Samantha@epa.gov >; Cogliano, Vincent < Cogliano.vincent@epa.gov >; Shams, Dahnish

<Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

I just peaked at the list of empties that Sue sent and there are several pesticides in there. Here's the list of empty pesticides I have. The one that doesn't line up with Sue's list is Deliberative Process / Ex. 5 3 'm attaching the spreadsheet I've been working from. It has been a while but it wouldn't be bad to have the spreadsheet undergo a new round of QA given all the tweaking it has had in the last few years.

Deliberative Process / Ex. 5



From: Fritz, Jason

Sent: Monday, July 10, 2017 4:49 PM

To: Rieth, Susan <Rieth.Susan@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

Okay, I can take a look tomorrow, thanks! if

From: Rieth, Susan

Sent: Monday, July 10, 2017 4:45 PM

To: Fritz, Jason < Fritz, Jason@epa.gov>; Birchfield, Norman < Birchfield, Norman@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

Deliberative Process / Ex. 5

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From: Fritz, Jason

Sent: Monday, July 10, 2017 4:16 PM

To: Rieth, Susan <Rieth.Susan@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Subject: RE: update on EMPTY IRIS files

Thanks Sue!

I've broken down the 109 entries with no RfVs now into the following groups based upon cancer WoE (mostly for my own curiosity):

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

marnes,

jf

From: Rieth, Susan

Sent: Monday, July 10, 2017 8:58 AM

To: Birchfield, Norman Birchfield.Norman@epa.gov">Birchfield.Norman@epa.gov; D'Amico, Louis@epa.gov; Jones, Samantha@epa.gov; Jones, Samantha@epa.gov; Fritz, Jason@epa.gov; Cogliano, Vincent cogliano.vincent@epa.gov;

Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>> **Subject:** RE: update on EMPTY IRIS files

Hi Norm,

Fortunately, I found the following table that I'm pretty sure if our final product on "empty" IRIS files. The file is dated March 2015. I also have a folder with some notes in it that identify some other IRIS assessments that don't have values, but have some reasonably extensive "notes" that are somewhat informative such that we didn't consider those to be "empty". I can share those as well with whoever's interested.

Sue

From: Birchfield, Norman

Sent: Monday, July 10, 2017 8:34 AM

To: D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Fritz, Jason

<Fritz.Jason@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>

Cc: Rieth, Susan < Rieth.Susan@epa.gov > Subject: FW: update on EMPTY IRIS files

Hi Sue

Looking back through emails, it looks like you may the info on the empty IRIS files. Do you have a list? Dahnish and Jason have started to look at this for Tina.

NB

From: Flowers, Lynn

Sent: Monday, March 09, 2015 4:41 PM

To: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Walsh, Debra

<Walsh.Debra@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Avery, James <Avery.James@epa.gov>; Gatchett,

Annette < Gatchett. Annette @epa.gov>; Olden, Kenneth < Olden. Kenneth @epa.gov>; Perovich, Gina

<Perovich.Gina@epa.gov>; DeSantis, Joe <DeSantis.Joe@epa.gov>; Berner, Ted <Berner.Ted@epa.gov>; Birchfield,

Norman <Birchfield.Norman@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Troyer, Michael

<Troyer.Michael@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>

Cc: Rieth, Susan <Rieth.Susan@epa.gov>; Fite, Katherine <Fite.Katherine@epa.gov>

Subject: update on EMPTY IRIS files

You all may recall that I had started looking for the empty IRIS files, knowing that there were more than a few.

Just letting you all know that Sue Rieth and Katherine Fite have picked up this project and brought it to completion.

They are working with Maureen to gather these up from the web and will be in a holding pattern for removal until we decide when to officially "delete" them.

There are 30 completely empty files.....so less than 10% of the total database! Thanks to Katherine and Sue! Lynn

Lynn Flowers, PhD, DABT
Associate Director for Health
National Center for Environmental Assessment
US EPA
Washington, DC
703-347-8537